Fw: Penneco Sedat 4A

Hancharick, Ryan < Hancharick. Ryan@epa.gov>

Thu 9/1/2022 7:37 PM

To: R3 UIC Mailbo R3 UIC Mailbo @epa.gov

## Ryan Hancharick

Source Water & UIC Section Water Division U.S. EPA Region III Four Penn Center 1600 John F. Kennedy Blvd. Philadelphia, PA 19103

Phone: 215.814.3278

From: Non-responsive based on revised scope

Sent: Thursday, September 1, 2022 3:30 PM

To: Hancharick, Ryan < Hancharick. Ryan@epa.gov>

Subject: Penneco Sedat 4A

Dear Ryan Hancharick,

As a retired civil engineer that did gas well permitting and well pad site design I am familiar with the concept of an injection well. In the case of this proposed well and the one already in service I am concerned that the existing conventional gas well, which was not designed or intended for this purpose is being "repurposed". While I understand in theory that the waste material's target location is below the aquifer used by local residential wells. I am very concerned about the integrity of well itself, it's lining and the possibility of leakage. This facility is too close to residential areas. I am not privy to the how many monitoring well were required or their locations as part of the permit, but research is starting to confirm that the current acceptable set backs are not nearly far enough from oil and gas facilities.

I object to the placement of a waste injection well in Plum Borough. I strongly encourage you to deny the permit.

Concerned Citizen

Non-responsive based on revised scope Non-responsive based on revised scope